NOV 2.2 1006 E THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Afshin Momtaz

Title:

High Frequency Binary Phase Detector

Docket No.:

Examiner:

BU3360/0033-098001

Filed:

February 11, 2004

Cas

Cassandra F. Cox

Serial No.: 10/776,074

Due Date: November 20, 2006

Group Art Unit: 2816

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- \underline{X} Return postcard and this transmittal document.
- X An Amendment and Response (12 Pages).

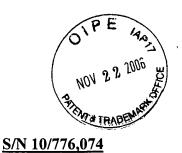
Customer Number: 57246

Paul W. Churilla Reg. No. 47,495

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>20th</u> day of November, 2006.

Shellie Bailey

(GENERAL)



Expedited Examining Procedure Group Art Unit 2816 Response to final rejection under 37 C.F.R. § 1.116

PATENT

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AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant has reviewed the Final Office Action mailed on <u>September 20, 2006</u>. Applicant respectfully requests reconsideration of the application in view of the following.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 11 of this paper.